

Homework 6

- Finish the Lab
- Read Chapter 7.1 - 7.2
- Watch youtube video: <https://www.youtube.com/watch?v=L06uGnF4lpY>
- Exercises 2, 7

Homework must be turned in as a java file. Create a new project called homework and an new class called HomeWorkSix. Put your name on it.

2. Write a method called repl that accepts a String and a number of repetitions as parameters and returns the String concatenated that many times. For example, the call repl("hello", 3) should return "hellohellohello". If the number of repetitions is zero or less, the method should return an empty string.

7. Write a method called evenSumMax that accepts a Scanner for the console as a parameter. The method should prompt the user for a number of integers, then prompt the integer that many times. Once the user has entered all the integers, the method should print the sum of all the even numbers the user typed, along with the largest even number typed. You may assume that the user will type at least one nonnegative even integer. Here is an example dialogue:

```
How many integers? 4
Next integer? 2
Next integer? 9
Next integer? 18
Next integer? 4
Even sum = 24, even max = 18
```